

1014 Rec'd PTO 07 JUL 2005

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INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	10/541652
Filing Date	
First Named Inventor	Reinhard MEIER
Group Art Unit	
Examiner Name	
Atty. Docket Number	DE03 0011 US

☒ Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

1. ☐ I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.

2. ☐ I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

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☒ A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.

☐ A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

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- ☐ cited in the specification or considered in drafting the specification of this application;
- ☐ previously submitted or cited in the parent application (or in a related patent application Serial No. _____ Filing Date: _____);
- ☐ cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name	Adam L. Stroud, Reg. No. 48,410		
Signature	<i>AA L SE</i>	Date	7/7/2005

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and is addressed to "Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313," on the date indicated below.

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(Name) Daniel L. Michalek

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL To Commissioner For Patents Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.	Application Number	10/541652
	Filing Date	
	First Named Inventor	Reinhard MEIER
	Group Art Unit	2624
	Examiner Name	/Michael Vanchy Jr/
	Atty. Docket Number	DE03 0011 US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number No.-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number (ctry ³ -no. ⁴ -kind ⁵ , if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
/M.V./		HONG L ET AL: "FINGERPRINT IMAGE ENHANCEMENT: ALGORITHM AND PERFORMANCE EVALUATION", IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, IEEE INC. NEW YORK, US, VOL. 20, NR. 8, PAGES 777-789 Aug. 1998	
/M.V./		KASER S ET AL: "FINGERPRINT FEATURE ENHANCEMENT USING BLOCK-DIRECTING ON RECONSTRUCTED IMAGES" INFORMATION COMMUNICATIONS AND SIGNAL PROCESSING, 1997. ICIS., PROCEEDINGS OF 1997 INTERNATIONAL CONFERENCE ON SINGAPORE 9-12 SEPT. 1997, NEW YORK, NY, USA, IEEE, US PAGES 721-725	

Examiner Signature	/Michael Vanchy Jr/	Date Considered	09/10/2007
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.